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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: PRASHER

Application Serial No.: 10/811,597

Filing Date: March 29, 2004

For: COOLING AN INTEGRATED
CIRCUIT DIE WITH COOLANT
FLOW IN A MICROCHANNEL
AND A THIN FILM
THERMOELECTRIC COOLING
DEVICE IN THE MICROCHANNEL

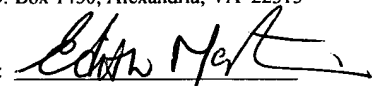
)
) Group Art Unit: 2841
)
) Examiner: Hung T. Nguyen
)
) **RESPONSE TRANSMITTAL**
)
) Attorney Docket No.: P18285
)
) **PTO Customer Number 28062**
) Buckley, Maschoff & Talwalkar LLC
) Attorneys for Intel Corporation
) Five Elm Street
) New Canaan, CT 06840
)
)

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 - 1450, on June 2, 2006.

Dated: June 2, 2006

By:


Edith Martin

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing are:

1. ☒ Amendment/Response to Non-Final Office Action mailed April 7, 2006
2. ☒ Additional Enclosures: Acknowledgement Postcard

FEE CALCULATION

For	Current	Prev. Paid	No. Extra	Rate	Fee
Total Claims	22	- 28	0	\$ 50.00	\$ 0.00
Indep. Claims	2	- 3	0	\$ 200.00	\$ 0.00
Multiple Dependent Claims (add \$300.00 if applicable)					\$ 0.00
No Petition for Extension of Time is Required					\$ 0.00
OTHER FEE (specify purpose):					\$ 0.00
TOTAL FEE					\$ 0.00

The Commissioner is hereby authorized to charge and credit Deposit Account No. 50-1852 as described below. A duplicate copy of this sheet is enclosed.

- ☒ Credit any overpayment.
- ☒ Charge any additional fees required under 37 CFR 1.16 and 1.17.

Respectfully submitted,



Nathaniel Levin
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June 2, 2006
Date



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) Group Art Unit: 2841

) Examiner: Hung T. Nguyen

) **AMENDMENT and RESPONSE** to April 7,
) 2006 Non-Final Office Action

) Attorney Docket No.: P18285

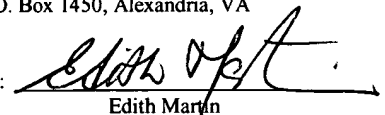
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Alexandria, VA 22313-1450

Sir:

In response to the Non-Final Office Action mailed April 7, 2006, please amend the above-identified application as follows.

Remarks begin on page 3 of this paper.